

LIBRARY

---

---

Borough of



Stalybridge

# ANNUAL REPORT

of the

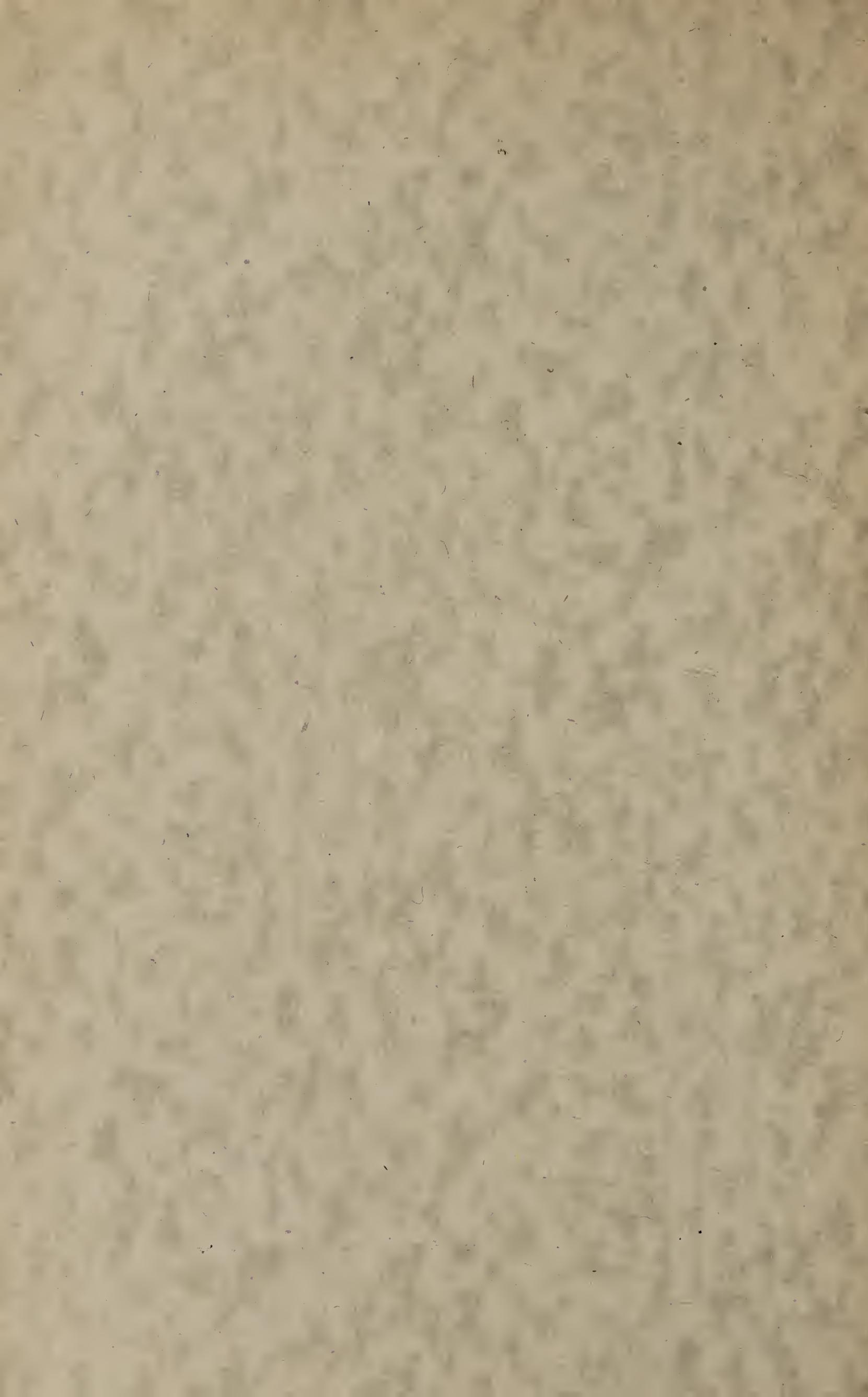
MEDICAL OFFICER  
OF HEALTH

1946

S. Kennaugh Appleton, M.D., D.P.H., D.T.M.,  
*Medical Officer of Health.*

---

---



Borough of Stalybridge



# *ANNUAL REPORT*

of the

MEDICAL OFFICER  
OF HEALTH

**1946**

S. Kennaugh Appleton, M.D., D.P.H., D.T.M.,  
*Medical Officer of Health.*



Digitized by the Internet Archive  
in 2018 with funding from  
Wellcome Library

<https://archive.org/details/b30133622>

## INDEX

Adoption	...	...	...	...	...	...	...	11
Ante-Natal Clinic	...	...	...	...	...	...	...	12
Area of Borough	...	...	...	...	...	...	...	6
Bacteriological Examination	...	...	...	...	...	...	...	9
Bakehouses	...	...	...	...	...	...	...	23
Births—Rates, etc.	...	...	...	...	...	...	...	6, 7
Notification of	...	...	...	...	...	...	...	12
Cancer	...	...	...	...	...	...	...	18
Civil Ambulance Service	...	...	...	...	...	...	...	11
Common Lodging Houses	...	...	...	...	...	...	...	23
Cowsheds	...	...	...	...	...	...	...	9
Dairies	...	...	...	...	...	...	...	9
Deaths—Rates	...	...	...	...	...	...	...	6, 7
Analysis of Causes	...	...	...	...	...	...	...	8
Dental Clinic	...	...	...	...	...	...	...	15, 16
Diphtheria	...	...	...	...	...	...	...	17
Diphtheria Immunisation	...	...	...	...	...	...	...	17, 18
Disinfection	...	...	...	...	...	...	...	18
Disinfestation	...	...	...	...	...	...	...	23
Drainage	...	...	...	...	...	...	...	23
Factories, Inspection	...	...	...	...	...	...	...	23
Farms	...	...	...	...	...	...	...	9
Food and Drugs Act, 1938	...	...	...	...	...	...	...	9, 10
Food, condemned	...	...	...	...	...	...	...	21, 22
Food premises, visits	...	...	...	...	...	...	...	22
Health Visitors' Work	...	...	...	...	...	...	...	13
Home Helps	...	...	...	...	...	...	...	11
Housing :—								
Slum Clearance	...	...	...	...	...	...	...	19
Representations	...	...	...	...	...	...	...	19
Inspections made	...	...	...	...	...	...	...	20
Defects	...	...	...	...	...	...	...	20
Ice Cream	...	...	...	...	...	...	...	9

## I N D E X - continued

Illegitimate Children	...	...	...	...	...	...	12
Infant Consultation Centre	...	...	...	...	...	...	12
Infantile Mortality	...	...	...	...	...	...	6
Infectious Disease—Notification	...	...	...	...	...	...	17, 18
Insulin	...	...	...	...	...	...	11
Maternity and Child Welfare Committee	...	...	...	...	...	...	3
Meat Inspection	...	...	...	...	...	20, 21, 22	
Midwives Act, 1936	...	...	...	...	...	...	12
Milkshops	...	...	...	...	...	...	9
Milk, Sampling results	...	...	...	...	...	...	9
Offensive Trades	...	...	...	...	...	...	23
Ophthalmic Clinic	...	...	...	...	...	...	15
Orthopædic Clinic	...	...	...	...	...	...	14
Penny Rate	...	...	...	...	...	...	6
Pneumonia	...	...	...	...	...	...	18
Premature Children	...	...	...	...	...	...	12
Population	...	...	...	...	...	...	6
Post-Natal Clinic	...	...	...	...	...	...	12
Provision of Food	...	...	...	...	...	...	13
Public Health Committee	...	...	...	...	...	...	3
Rateable Value of Borough	...	...	...	...	...	...	6
Rats and Mice Destruction Act	...	...	...	...	...	...	25
Refuse—Collection of	...	...	...	...	...	...	25
Sale of Foods	...	...	...	...	...	...	13
Salvage	...	...	...	...	...	...	25
Scarlet Fever	...	...	...	...	...	...	18
Smoke Observations	...	...	...	...	...	...	23
Staff	...	...	...	...	...	...	5
Stillbirths	...	...	...	...	...	...	12
Tuberculosis	...	...	...	...	...	...	18
,, Sputum Examinations	...	...	...	...	...	...	18
Ultra Violet Radiation	...	...	...	...	...	...	14
Voluntary Workers	...	...	...	...	...	...	13
Water Supplies	...	...	...	...	...	...	10, 11

# Borough of Stalybridge

---

## COMMITTEES (December, 1946)

### PUBLIC HEALTH COMMITTEE

Chairman	-	The Mayor Alderman J. Porter.
Deputy Chairman	-	Councillor Harrop.
Alderman Harris,		Councillor Gillott,
,,    Slack,		,,    Grundy,
,,    Wilson.		,,    Illingworth,
Councillor Allen,		,,    R. Sidebottom,
,,    Barker,		,,    Stanley,
,,    Gauld,		,,    White.

### MATERNITY AND CHILD WELFARE

#### COMMITTEE

Chairman	-	Councillor A. Sidebottom, J.P.
Deputy Chairman	-	Councillor Slack.
The Mayor (ex-officio)	-	Alderman J. Porter.
Alderman Slack,		Councillor White.
Councillor Gillott,		*Mrs. Harris,
,,    Grundy,		*Mrs. McCarthy,
,,    Howarth,		*Mrs. Sykes,
,,    Illingworth,		*Mrs. Tonge,
,,    Jones,		*Mrs. Walker.
,,    Roberts,		

\* Co-opted Member.



## To the Chairman and Members of the Public Health and Maternity and Child Welfare Committees.

Ladies and Gentlemen,

I beg to submit the Annual Report on the work of the Public Health Services of the Borough of Stalybridge for the year 1946.

It is not possible for me to make any detailed comment but it would appear from the information contained in the report that the public health of the township was satisfactory and the work of the Departments was discharged efficiently.

Several staff changes occurred during the year and I believe you would wish me to record the following.

Dr. J. Gorman resigned after eight years service, on taking up an appointment as Medical Officer of Health to the Hornchurch U.D.C.

Mr. W. J. Bradbury, Chief Sanitary Inspector, retired after 42 years service, and Miss E. M. Hanmer, Health Visitor retired after 14½ years service in the Borough.

It is a pleasure also to record an appreciation of the co-operation of the Chairmen and Members of the Committees, the staffs of the Departments, the consultants and Voluntary Helpers throughout 1946.

I have the honour to be, ladies and gentlemen,

Your obedient servant,

S. KENNAUGH APPLETON.

Medical Officer of Health.

Public Health Department,  
Town Hall,  
Stalybridge.

September 1947.

## STAFF.

### Medical Officer of Health.

J. GORMAN, M.B., Ch.B., D.P.H. (resigned August 1946).

S. KENNAUGH APPLETON, M.D., D.P.H., D.T.M.

### Dental Surgeon.

Miss F. I. WILSON, L.D.S. (resigned October 1946).

GERALD H. FENTON, L.D.S.

### Sanitary Inspectors.

Chief : W. J. BRADBURY, M.S.I.A. (retired September 1946).

J. NORRIS, M.R.San.I., M.S.I.A.

Additional — vacant.

### Health Visitors.

Miss S. A. WATSON, S.R.N., C.M.B., H.V.C.

Miss E. M. HANMER, (resigned March 1946).

Miss H. MYCOCK, S.R.N., C.M.B., H.V.C.,

### Clerical Staff.

Health : A. CLOUGH.

Miss J. NORTON,

Miss G. GARSIDE.

M. & C. W. Miss E. M. RHODES,

Miss H. TAYLOR, (resigned November 1946).

Dental : Mrs. E. WADDINGTON.

---

W. E. LAWSON, M.B., Ch.B. Visiting Ophthalmic Surgeon.

W. SAYLE CREER, F.R.C.S. Visiting Orthopædic Surgeon.

W. E. C. THOMAS, M.B., Ch.B., M.R.C.O.G. Medical Officer of Ante-natal Department.

Miss E. M. HODSON, Physio-therapist.

## **VITAL STATISTICS.**

Area (in acres)	...	...	...	3,190
Population Census, 1931	...	...		24,831
Population, 1946 (Mid-year estimates)				21,650
Rateable Value, 1st April, 1946.			£	131,451
Estimated amount of a Penny Rate			£	510

---

### **BIRTH AND DEATH RATES**

The following figures may be compared with those for the country as a whole by reference to Table I.

The live-birth rate of 20.18 shows an increase as compared with the rate for 1945 of 17.64, while the crude death rate of 15.42 shows a slight decrease against last year's figure of 15.60.

---

### **INFANTILE MORTALITY**

There were 26 deaths of infants under one year of age, giving an infantile mortality rate of 59.49 as against 46.70 in 1945.

TABLE I

Birth-rate, Death-rate, and Analysis of Mortality during the Year 1946 (Provisional figures).  
(The mortality rates for England and Wales refer to the whole population but for London and the towns to civilians only.)

**TABLE II.**

**REGISTRAR GENERAL'S RETURN  
FOR THE YEAR 1946.**

**CAUSES OF DEATH**

No.	GROUP CAUSE OF DEATH	M.	F.	Total
1	Typhoid and Paratyphoid Fevers	—	—	—
2	Cerebro-spinal Fever	—	—	—
3	Scarlet Fever	—	—	—
4	Whooping Cough	—	—	—
5	Diphtheria	—	—	—
6	Tuberculosis of respiratory system	9	2	11
7	Other forms of Tuberculosis	1	2	3
8	Syphilitic disease	1	—	1
9	Influenza	2	—	2
10	Measles	—	—	—
11	Acute poliomyelitis and polioencephalitis	—	—	—
12	Acute infectious encephalitis	—	—	—
13m	Cancer buccal cavity & oesophagus (mls only)	—	—	—
13 f	Cancer of uterus	—	—	—
14	Cancer of stomach and duodenum	2	4	6
15	Cancer of breast	—	7	7
16	Cancer of other sites	17	15	32
17	Diabetes	1	1	2
18	Intra-cranial vascular lesions	20	19	39
19	Heart disease	47	46	93
20	Other diseases of circulatory system	1	6	7
21	Bronchitis	25	14	39
22	Pneumonia	5	5	10
23	Other respiratory diseases	4	2	6
24	Ulceration of stomach or duodenum	2	1	3
25	Diarrhoea (under 2 years of age)	1	—	1
26	Appendicitis	—	—	—
27	Other digestive diseases	2	5	7
28	Nephritis	3	6	9
29	Puerperal and post abortive sepsis	—	—	—
30	Other maternal causes	—	2	2
31	Premature birth	5	4	9
32	Congenital malformations, etc.,	8	2	10
33	Suicide	—	1	1
34	Road Traffic accidents	—	2	2
35	Other violent causes	1	—	1
36	All other causes	13	18	31
	ALL CAUSES.	170	164	334

## **GENERAL PROVISION OF HEALTH** **SERVICES IN THE AREA**

### **BACTERIOLOGY**

#### **SWABS**

26 swabs were examined for *B. Diphtheriae* and of these, 3 were found positive.

### **DAIRIES, COWSHEDS AND MILKSHOPS**

Supervision continues to be exercised.

The milk samples taken during the year, with the results, were as follows :—

		Samples taken	Number satisfactory
Methylene Blue Test	...	23	23
<i>B. Tuberculosis</i>	...	24	24
<i>B. Coli</i>	...	24	13

Appropriate action was taken where unsatisfactory results were returned.

### **PASTEURIZED MILK**

12 Phosphatase tests all provided satisfactory results.

### **ICE CREAM.**

3 Samples of ice cream were taken during 1946; all returned satisfactory results.

### **FOOD AND DRUGS ACT, 1938**

The following list of samples, details of which were supplied by the Chief Inspector of Weights and Measures of the Cheshire County Council, were obtained in the Borough of Stalybridge during the year ended 31st December, 1946 :—

Name of Sample.	Number obtained	Adulterated or not up to the recognised standard of quality
Bacon ...	1	...
Black Puddings ...	1	...
Butter ...	1	...
Cheese ...	1	...
Cooking Fat ...	1	...
Coffee and Chicory ...	3	...
Eye Ointment—Golden ...	1	...
Fish Paste ...	1	...
Gravy Browning ...	3	...

Name of Sample.	Number obtained	Adulterated or not up to the recognised standard of quality
Indian Brandee ...	1	...
Liquorice Powder	1	...
Margarine	1	...
Meat Paste	4	...
Milk ...	50	4
Mustard	1	...
Pepper ...	1	...
Sage and Onion Stuffing	1	...
Sausage	2	...
Sugar ...	1	...
Vinegar	5	...
Zinc Ointment	1	...
	82	4

PARTICULARS OF SAMPLES REPORTED AS ADULTERATED OR NOT UP TO STANDARD:—

No.	Article	Result of Analysis	Remarks
1	Milk	10% deficient in fat	Retail sale in Street Seller cautioned.
2	Milk	6.8% extraneous water	Seller Prosecuted and fined.
3	Milk	11.7% extraneous water	Seller Prosecuted and fined.
4	Milk	10% deficient in fat	Retailed sale in street. Seller cautioned. Another sample taken from this trader some weeks later was genuine.

WATER SUPPLIES

During the year, 4 chemical and 4 bacteriological water samples were taken and the results returned were considered satisfactory.

Information supplied by the Waterworks Engineer shows that 26 samples were taken, 16 at the filters and 10 tap samples. All were found satisfactory bacteriologically.

With regard to plumbosolvency, 50 tap samples were taken during the year all with negative results. Calcium Carbonate is added before filtration.

In addition to the main water supply of the Borough there is, in the Millbrook district, a small supply serving 185 houses derived from a small reservoir fed by a series of springs on the adjacent hillside. This water, is chlorinated and during the year three bacteriological samples and two chemical samples were taken the results being satisfactory in each case.

The population supplied is approximately 21,650. In all cases water is supplied direct to the houses ; there are no stand pipes.

57 farms and cottages on the higher ground of the outlying parts of the Borough are supplied by spring water.

During the year no action was taken under the Public Health Act in respect of any form of contamination.

### INSULIN

(Section 177, Public Health Act, 1936)

Three persons received a free supply during the year, the cost being £11 12s 8d.

### CIVIL AMBULANCE SERVICE

This Service was reconstituted as from the 1st August, 1946 on a highly efficient basis and has rendered excellent service free to the community.

The Service has two ambulances and is operated by a Supervisor, three drivers, one driver-attendant and three attendants.

In November an agreement was made to cover the Tintwistle Urban District.

Over the period of five months the Ambulance Service dealt with 524 calls and travelled 2,917 miles.

### MATERNITY AND CHILD WELFARE

#### HOME HELPS

The scheme prepared and approved under Section 204 of the Public Health Act, 1936, continued, as described in the previous report, in a state of suspended animation.

#### ADOPTION

The Adoption of Children (Regulations) Act, 1939, came into force on 1st June, 1943, and the number of children on the Register at the end of the year was 10.

## ILLEGITIMATE CHILDREN

The position remains substantially unaltered.

## PREMATURE CHILDREN

Experience has not suggested any alteration in our present arrangements.

## MIDWIVES ACT, 1936

The number of cases attended by midwives during the year:—

(1) As Midwives	...	...	...	117
(2) As Maternity Nurses	...	...	...	84

The number of cases during the year in which medical aid was summoned under Section 14 (1) of the Midwives Act, 1918, was 67.

## NOTIFICATION OF BIRTHS

### (PUBLIC HEALTH ACT, 1936)

439 notifications of births were received during the year relating to 431 livebirths and 8 stillbirths. These figures compare with 358 livebirths and 11 stillbirths notified during the previous year.

239 cases were confined in institutions—in other words more than half the children born in Stalybridge during the year were born in hospital.

## ANTE-NATAL CLINIC

During the year 86 cases were seen and 284 attendances in all were made.

## POST NATAL CLINIC.

During the year 15 cases were seen and 16 attendances made.

## INFANT CONSULTATION CENTRE

Number of Sessions held     ...     ...     102

Total number of Attendances of Infants     5,298

Average Attendance per Session     ...     52

Total number of children who attended the Centre for the first time during the year:—

(a) Under 1 year of age     ...     252

(b) Between 1 and 5 years     ...     22

Total number of children who were attending the Centre at the close of the year:—

(a) Under 1 year of age     ...     233

(b) Between 1 and 5 years     ...     310

## ATTENDANCES AT CENTRE

		0—1 year	1—2 years	2—3 years	3—4 years	4—5 years
1st Visits	...	252	8	8	3	3
Subsequent Visits	...	4070	621	167	123	43

## SALE OF FOODS

The principal sales made at the Clinics were :—

7,663 packets of dried milk.  
158 $\frac{3}{4}$  lbs. of Virol.  
55 bottles of Cod Liver Oil Emulsion.  
723 packets of other foods.  
1122 bottles of strained Vegetables.

The total receipts were £ 869 1s. 4d.

Under the Ministry of Food Scheme, 569 bottles of orange juice, 221 bottles of Cod Liver Oil and 138 packets of National Dried Milk were issued at the Clinic during the year.

## VOLUNTARY WORKERS

Grateful acknowledgment is made of the assistance given at the Clinics throughout the year by the undermentioned ladies :—

Mrs. Tonge	Mrs. Hebdige
Mrs. McCarthy	Mrs. Slack
Mrs. Harris	Mrs. Woolley
Mrs. I. Walker	Mrs. Whittaker
Mrs. Waugh.	

## HEALTH VISITORS' WORK

The following is a tabular summary of the visits made by the Health Visitors during the year :—

Number of primary visits to children 0—1 year (following notification of birth)	...	...	...	...	437
Number of primary visits to transfers of all ages	...	...	...	...	46
Number of other visits to children	...	0—1 years	723		
,, of other visits to children	...	1—2 years	617		
,, of other visits to children	...	2—3 years	434		
,, of other visits to children	...	3—4 years	412		
,, of other visits to children	...	4—5 years	399		
,, of visits re infant deaths	...	...	...	20	
,, of visits re stillbirths	...	...	...	10	
,, of visits re ante-natal cases	...	...	...	7	
,, of visits re post-natal cases	...	...	...	3	
,, of visits re infectious disease	...	...	...	14	
Special visits	...	...	...	...	4
					3,126

## ORTHOPÆDIC CLINIC

Number of sessions at which Orthopædic Surgeon was present	...	...	11
Number of children examined by Orthopædic Surgeon	...	...	142
Number of sessions held	...	...	90
Number of attendances made	...	...	222

### Number of cases on the Register

Cases from previous years	...	...	111
New cases in 1946.	...	...	28
Remaining on register	...	...	89

### Removed from the Register in 1946

Discharged	...	...	...	...	16
Left district	...	...	...	...	6
Non-attenders	...	...	...	...	5
Transferred to School Register	...	...	...	...	23

<u>Types of new cases dealt with :—</u>		Male	Female
Postural deformities	...	...	—
Genu valgum	...	...	5 6
Genu varus	...	...	5 1
Pronated feet	...	...	1 6
Toe deformities	...	...	— 2
Other conditions	...	...	— 2
		11	17

## ULTRA-VIOLET RADIATION.

### TREATMENT OF PRE-SCHOOL CHILDREN.

	Completed		Continuing		Incomplete	
	M	F	M	F	M	F
Debility	14	7	1	2	8	2
Adenitis	2	2	1	—	1	—
Post Inf. Disease	6	4	—	—	1	1
Rickets	1	1	—	1	1	—
Genu valgum	2	—	—	—	1	—
Genu varus	4	1	—	1	—	—
Anaemia	—	—	1	1	1	—
Other conditions	5	3	1	1	1	—
	34	18	4	6	14	3

Attendances... 807

The work done during the year increased slightly as compared with the previous year.

Mr. W. Sayle Creer the Orthopædic Surgeon reports as follows :—

“There is little to say about these children other than that which has been said in former reports. They are healthy young scamps in the main. The number which are of poor physique is small, and when a sick child is seen it is usual to find that it is recovering from a fever.

It is true that more serious conditions are generally sent straight to the District Infirmary at Ashton, but the number seen there is small enough for me to say that serious and mild orthopædic conditions are few in Stalybridge.”

### OPHTHALMIC CLINIC

12 pre-school children attended and spectacles were issued to 2 cases. In all, 25 attendances were made.

As previously, the majority of cases referred, 8 suffered from strabismus (squint).

No. of cases on Register at beginning of					
1946	...	...	...	...	19
No. of new cases during year	...	...	...	...	4
					23
No. of cases removed from Register during					
year	...	...	...	...	11
No. of cases remaining at end of 1946	...	...	...	...	12

### DENTAL REPORT.

The Dental Surgeon, Mr. Gerald H. Fenton, reports :—

In spite of the improved figures for this year, it is felt that the Ante-natal Dental Service is capable of even greater extension.

It is to be regretted that the parents of very young children do not make more use of the services available for pre-school children. Earlier care of this group would greatly reduce the treatment required on reaching school age.

## ANTE-NATAL

Nine new patients were referred from the ante-natal clinic for dental treatment.

### General Anaesthetic Service

13 general anaesthetics—nitrous oxide and oxygen—were administered.

### Provision of Dentures

3 patients had full upper and lower dentures inserted.

2 patients had partial dentures inserted.

### X-Rays

2 patients were referred to the District Infirmary, Ashton-under-Lyne, for dental radiographs.

### Details of Treatment

No. of patients inspected	...	...	...	9
No. of patients requiring treatment			...	9
No. of patients treated	...	...	...	9
No. of attendances for treatment			...	110
No. of teeth extracted	...	...	...	138
No. of fillings	...	...	...	18
No. of other operations	...	...	...	67
No. of general anaesthetics administered				13

## PRE-SCHOOL

17 children under 5 years of age were inspected and all were found to require treatment.

### Details of Treatment

No. of children inspected	...	...	...	17
No. of children requiring treatment			...	17
No. of children treated	...	...	...	17
No. of attendances for treatment	...		...	37
No. of temporary teeth extracted			...	14
No. of other operations	...	...	...	28
No. of general anaesthetics administered				5

## **PREVALENCE OF, AND CONTROL OVER** **INFECTIOUS DISEASE**

A note of the incidence of the main infectious diseases during the current and previous years is given below :—

	1946	1945	1944	1943
Diphtheria	...	4	5	17
Scarlet Fever	...	10	12	38
Tuberculosis (all forms)	20	24	28	23
Measles	...	9	171	104
Whooping Cough	167	60	80	150
Cerebro-Spinal Fever	1	1	1	3
Miscellaneous	...	19	16	27
	230	289	295	620

The year saw a decided drop in the number of cases of Measles, but Whooping Cough was prevalent in the second half of the year.

Reference to the Diphtheria Immunisation statistics in this Report shows the position to be still far from satisfactory. With almost half the child population unprotected the comparative freedom from Diphtheria in 1946 must be attributed to the low incidence of the disease throughout the country.

Mothers attending the Welfare Centre however are coming to regard immunisation of children at their first birthday as routine practice, but otherwise there is widespread apathy which I am afraid will only be dispelled by an epidemic of Diphtheria.

### **SPECIFIC INFECTIONS**

#### **DIPHTHERIA**

6 notifications were received during the year and of these 4 were confirmed. No deaths occurred.

#### **DIPHTHERIA IMMUNISATION**

During the year 15 school, and 172 pre-school, children were completely immunised as compared with 42 school, and 156 pre-school children in 1945.

Number of children who had completed a full course of immunisation at any time up to 31st December, 1946 :—

AGE	under 1 1946	1 1945	2 1944	3 1943	4 1942	5—9 1937- 1941	10—14 1932- 1936	Total under 15
Number Immunised	—	98	154	148	175	891	854	2320
Percentage	...			36.6%			63.2%	53.6%

## DISINFECTION

During the year 43 beds, 88 pillows and bolsters, 66 blankets and 118 other articles have been disinfected.

## SCARLET FEVER

10 cases were notified and of these 3 were removed to hospital.

## PNEUMONIA

11 notifications were received while 10 deaths were certified as being due to this cause. The notification of this disease under ordinary circumstances seems to serve no useful purpose.

## TUBERCULOSIS

Some 20 cases were notified during the year as compared with 24 in the previous year. The cases numbered 14 pulmonary and 6 non-pulmonary.

The deaths from Pulmonary Tuberculosis during the year totalled 11 as against 6 in the previous year while Non-pulmonary Tuberculosis accounted for 3 as against 2 in 1945.

## TUBERCULOSIS—SPUTUM EXAMINATIONS

91 specimens were examined ; 17 were positive and 74 negative.

## CANCER

45 deaths during the year were attributed to cancer as against 49 in 1945.

## HOUSING.

Unfortunately it has not been possible to make any progress in slum clearance during the year. Three houses were represented as unfit for human habitation but it will, no doubt, be a very considerable time before any real progress can be made in slum clearance.

In 1943 a survey of the working class property was made and the Department are in a position to schedule clearance areas immediately houses are available for re-housing the displaced tenants.

The deterioration of the poorer types of working class property causes real concern and considerable difficulty is experienced in keeping the houses habitable.

Whilst it has not been possible to carry out an up to date over-crowding survey, experience shows that there are quite a number of overcrowded families in the town. In the cases investigated the over-crowding was the result of increased families or members of the family marrying, living with the parents and starting a family of their own.

# Annual Report of the Sanitary Inspector for the Year 1946.

## GENERAL INSPECTION

The total number of inspections, interviews and re-visits made is 2,224, and the defects for which informal and formal notices were served number 1926.

The following table shows a summary of the principal nuisances and defects (including defects under Housing Acts) which have been dealt with :—

Defective and blocked drains	...	...	64
Defective and blocked W.C's	...	...	71
General defects on property	...	...	1464
Defective Ashbins	...	...	309

The total number of dwellinghouses inspected during the year was 594.

74 enquiries were made into cases of infectious disease.

## MEAT AND OTHER FOODS INSPECTION

The system of Joint Meat Inspection carried out at the Dukinfield Slaughterhouse of the Ministry of Food continues to be worked in a satisfactory manner on the rota principal.

The number of visits paid to the Slaughterhouses by your Meat Inspectors was 111 and the amount of meat and offal condemned as unfit for human consumption was as follows :—

### Animals Inspected

Bulls	...	...	...	...	...	8
Cows	...	...	...	...	...	667
Heifers and Bullocks	...	...	...	...	...	581
Calves	...	...	...	...	...	536
Pigs	...	...	...	...	...	27
Sheep	...	...	...	...	...	4,610

The approximate weight of meat and offals destroyed amounts to :—

Tubercular	...	...	...	34,254	lbs.
Non-Tubercular	...	...	...	5,208	lbs.

The details of meat and offals destroyed are as follows :—

#### Tuberculosis

Carcase and all organs of 25 Cows, Heifers and Bullocks.  
Carcase and all organs of 1 Pig.  
Carcase and all organs of 1 Lamb.  
Carcase and all organs of 1 Calf.  
Part Carcase of 55 Cows, Heifers and Bullocks.  
Part Carcase of 1 Pig.

#### Diseases other than Tuberculosis

Carcase and all organs of 1 Sheep.  
Part Carcase of 4 Cows, Heifers and Bullocks.

#### Tubercular Offals (Cattle)

Heads and Tongues	...	...	...	169
Lungs	...	...	...	425
Diaphragms	...	...	...	99
Hearts	...	...	...	36
Livers	...	...	...	111
Stomachs	...	...	...	63
Mesenteries and Intestines	...	...	...	118
Spleens	...	...	...	71
Kidneys	...	...	...	2

#### Tubercular Offals (Pigs)

Lungs	...	...	...	...	1
Heads and Tongues	...	...	...	...	1
Livers	...	...	...	...	2

### Non-Tubercular Offals (Cattle)

Cirrhosis	...	...	...	...	176	livers
Cavernous Angiomata			...	...	131	livers
Pneumonia		...	...	...	2	sets of lungs
Mastitis	...	...	...	...	7	udders
Abscesses	...	...	...	...	1	Diaphragm
Abscesses	...	...	...	...	1	head and tongue
Abscesses	...	...	...	...	35	livers
Abscesses	...	...	...	...	3	kidneys
Abscesses	...	...	...	...	9	sets of lungs
Cysts	...	...	...	...	1	set of lungs
Cysts	...	...	...	...	1	kidney
Echinococcus Cysts			...	...	9	lungs
Pleurisy	...	...	...	...	12	lungs
Fatty Degeneration	...		...	...	4	livers
Pericarditis			...	...	2	hearts
Nephritis	...	...	...	...	7	kidneys
Actinomycosis			...	...	1	head and tongue
Peritonitis	...	...	...	...	2	spleens

### Non-Tubercular Offals (Sheep)

Flukes, Cysts and Abscesses	...	...	224	livers
Cirrhosis	...	...	...	17 livers

### Non-Tubercular Offals (Pigs)

Pneumonia	...	...	...	1	set of lungs
-----------	-----	-----	-----	---	--------------

All premises where food is stored or prepared are regularly inspected, the number of visits paid being 104.

The following articles of food were examined during the year and condemned as unfit for human consumption :—

Meat	232	tins		cwts	qrs	lbs
Fish	425	„	Chopped Carrots	3	—	—
Vegetables	253	„	Fish	...	5	2 19
Soup	38	„	Bacon	...	1	3 15 $\frac{1}{4}$
Fruit	34	„	Ground Almond sub.	1	1	—
Jam	13	„	Butter	...	—	— 3 $\frac{3}{4}$
Marmalade	8	„	Liver	...	—	— 2 $\frac{3}{4}$
Puddings	4	„	Tomatoes	...	—	2 2
Syrup	1	„	Cheese	...	—	— 27 $\frac{1}{4}$
Verox Beef Cubes	47	boxes	Flour	...	—	3
Chocolate	20	bars	Sausages	...	—	14
One Ham			Tea	...	—	— $\frac{1}{4}$

## COMMON LODGING HOUSES

There is one registered common lodging house and two houses-let-in-lodgings. Occasional visits are paid to these premises and certain defects have been found and remedied during the year.

## DRAINAGE AND SEWERAGE

There was no important extension of the sewerage system. 24 drains and 62 W.C.'s have been opened by the Department employees.

## DISINFESTATION

Insecticide with D.D.T. is used for disinfestation and the number of premises treated by this method during the twelve months was 15.

Hydrogen cyanide is used in the case of furniture removals, one van load being dealt with during 1946.

## OFFENSIVE TRADES.

One set of premises is used for the trade of tripe boiling, two for marine stores, and one for rag and bone dealer. These premises are periodically visited and are kept in a satisfactory condition.

## SMOKE OBSERVATIONS

Six smoke observations were taken during the year. The time limit for dense smoke—10 minutes in the hour—was exceeded on one occasion and a warning notice was sent to the firm concerned.

## INSPECTION OF FACTORIES

In the Borough there are :—

Factories (with mechanical power)	...	71
Factories (without mechanical power)	...	28
Bakehouses	...	41

57 visits to bakehouses and other factories have been made and attention has been given to defects found on the premises.

## INSPECTIONS MADE BY SANITARY INSPECTORS

### 1.—Inspections for purposes of provisions as to health.

Premises	Number of		
	Inspections	Written Notices	Occupiers Prosecuted
Factories with Mechanical Power ...	24	3	—
Factories without Mechanical Power	1	—	—
Other Premises under the Act (including works of building and engineering construction but not including out-workers' premises) ... ...	—	—	—
	25	3	—

### 2.—Defects found.

Particulars	Number of Defects			Number of defects in respect of which prosecutions were instituted
	Found	Remedied	Referred to H. M. Inspector	
Want of cleanliness (S.1.) ...	—	—	—	—
Overcrowding (S.2.) ...	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—
Inadequate ventilating (S.4.)...	—	—	—	—
Ineffective draining of floors (S.6.) ... ...	—	—	—	—
Sanitary conveniences				
Insufficient ... ...	—	—	—	—
Unsuitable or defective ...	6	5	—	—
Not separate for sexes ...	—	—	—	—
Other offences ...	—	—	—	—
	6	5	—	—

## RATS AND MICE DESTRUCTION ACT, 1919

This Department continued the work of rodent control throughout 1946 and during this period 52 reports of infestation were received and 37 were found to require treatment—the Rodent Operative paid a total of 1409 visits and re-visits to the premises concerned.

5 new contracts were signed and 14 were renewed.

Sausage Rusk and bread mash were used as baits and the poisons used were Zinc Phosphide, Arsenic and Red Squill.

## SALVAGE

Below are noted details of the salvage collected during the year:—

	...	Weight			Income			
		T.	C.	Q.	lbs.	£	s.	d
Paper	...	120	11	2	2	761	10	1
Metal	...	15	9	0	24	55	11	3
Textiles		1	13	2	0	30	3	0
Bottles		6	11	2	0	21	12	1
Bones	...	0	10	0	0	2	13	5
Rubber	...	1	0	0	0	2	0	0
Kitchen Waste	330	13	2	0	506	8	0	
Sundries		1	18	2	12	10	16	4
Subsidy on Paper						51	13	5
Subsidy on Kitchen waste						127	6	0
		478	7	3	10	£1569	13	7

During the year 220 loads of kitchen waste were collected and the number of communal bins in use at the end of the year was 374.

## REFUSE COLLECTION

3060 loads of house and trade refuse were collected during the year.

For one week in each month the loads of refuse are weighed and from the weights an average load was approximated to be 2 tons 3 cwts. 3 qr. 9 lbs.

442 ashbins were supplied during the year and charged to the owners of the property.

The following table shows the number of ashbins which have received attention during the year:—

Ashbins	Loads
261661	3060.



